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Disposal of waste batteries

(applicable in the European

Union and other European

countries with separate

collection systems)

This symbol on the battery or on the packaging indicates

that the battery provided with this product shall not be

On certain batteries this symbol might be used in

combination with a chemical symbol. The chemical

symbols for mercury (Hg) or lead (Pb) are added if the

By ensuring these batteries are disposed of correctly,

for the environment and human health which could

the battery. The recycling of the materials will help to

In case of products that for safety, performance or data

integrity reasons require a permanent connection with

an incorporated battery, this battery should be replaced

will be treated properly, hand over the product at end-of-

life to the applicable collection point for the recycling of

to remove the battery from the product safely. Hand the

your household waste disposal service or the shop where

For all other batteries, please view the section on how

by qualified service staff only. To ensure that the battery

battery contains more than 0.0005% mercury or 0.004%

you will help prevent potentially negative consequences

otherwise be caused by inappropriate waste handling of

treated as household waste.

conserve natural resources.

electrical and electronic equipment.

CMT-G1iP/G1BiP

http://www.sony.net/





WARNING

To reduce the risk of fire, do not cover the ventilation opening of the apparatus with newspapers, tablecloths, curtains, etc. Do not place the naked flame sources such as lighted candles on the apparatus.

To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

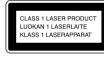
As the main plug is used to disconnect the unit from the mains, connect the unit to an easily accessible AC outlet. Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately.

Do not expose batteries or apparatus with batteryinstalled to excessive heat such as sunshine, fire or the

The unit is not disconnected from the mains as long as it is connected to the AC outlet, even if the unit itself has been turned off.

CAUTION

The use of optical instruments with this product will increase eye hazard.



This appliance is classified as a CLASS 1 LASER product. This marking is located on the rear exterior.

Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives.

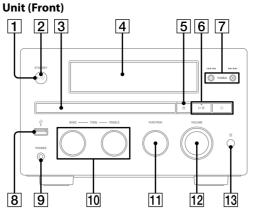
The manufacturer of this product is Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters please refer to the addresses given in separate service or guarantee documents.



Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product. Applicable accessory: Remote commander

Location of Controls



(Rear) 17 18 19

1 I/() (power) button

2 STANDBY indicator

4 Display

5 **△** (open) button

6 Playback buttons (►II/■)

I (go back/go forward) buttons

8 ← (USB) port

10 BASS/TREBLE knobs

11 FUNCTION knob

13 Remote sensor

14 AUDIO IN 1/2 jacks

16 AC IN jack

battery over to the applicable collection point for the recycling of waste batteries. For more detailed information about recycling of this product or battery, please contact your local Civic Office,

Excessive sound pressure from earphones and headphones can cause hearing loss.

Note on DualDiscs

you purchased the product.

A DualDisc is a two sided disc product which mates DVD recorded material on one side with digital audio material on the other side. However, since the audio material side does not conform to the Compact Disc (CD) standard, playback on this product is not

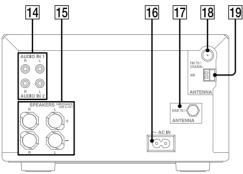
Music discs encoded with copyright protection technologies

This product is designed to playback discs that conform to the Compact Disc (CD) standard. Recently, various music discs encoded with copyright protection technologies are marketed by some record companies. Please be aware that among those discs, there are some that do not conform to the CD standard and may not be playable by this product.

License and Trademark Notice

• iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and

- MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.
- Windows Media is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.
- This product is protected by certain intellectual property rights of Microsoft Corporation. Use or distribution of such technology outside of this product is prohibited without a license from Microsoft or an authorized Microsoft subsidiary.
- All other trademarks and registered trademarks are of their respective holders. In this manual, ™ and ® marks



3 Disc tray

7 TUNING +/- buttons

◄/▶▶ (rewind/fast forward) buttons

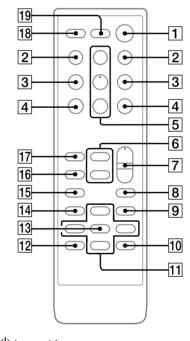
9 PHONES jack

12 VOLUME knob

— 15 SPEAKERS terminals

17 ANTENNA DAB 75 Ω terminal (CMT-G1BiP only)

18 ANTENNA FM 75 Ω COAXIAL terminal 19 ANTENNA AM terminal



1 1/(1) (power) button

2 ► (go back/go forward) buttons +/— (tuning) buttons

3 **◄/**▶► (rewind/fast forward) buttons

4 +/- (select folder) buttons

5 Playback buttons (►/II/■)

6 FUNCTION +/— buttons 7 VOLUME +/— buttons

8 EQ button

9 TIMER MENU button 10 TOOL MENU button

11 **1**/**1**/**4**/**4**/**>** buttons

12 RETURN button 13 ENTER button

14 CLEAR button

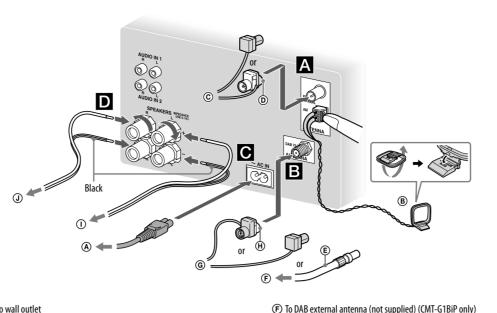
15 TUNER MEMORY button 16 REPEAT/FM MODE button

17 PLAY MODE/TUNING MODE button

18 SLEEP button

19 DISPLAY button

Getting Started



(A) To wall outlet

B Loop antenna © FM lead antenna (Extend it horizontally.)

Connect brown side

© 75-ohm coaxial cable with F male type connector (not supplied) (CMT-G1BiP only)

A Antennas

Find a location and an orientation that provide good reception, and then set up the antenna Keep the antennas away from the speaker cords and the AC power cord to avoid picking up noise.

B DAB antenna (CMT-G1BiP only)

With a DAB external antenna (not supplied), you can obtain higher DAB/DAB+ broadcast sound quality. We recommend that you use the DAB lead antenna (supplied) only temporarily until you install a DAB external antenna.

C Power Connect the AC power cord to a wall outlet.

When you press 1/0, the system turns on.

Speakers

First, remove the cover attached to the end of the speaker



Connect the speaker cords to the SPEAKERS terminals Connect the other end of the speaker cords to the

terminals on the speakers as shown below. Fasten the speaker cord using the screws of the SPEAKERS terminals firmly



Notes on cleaning the speakers

• Wipe it with soft dry cloth (non-starched). (Do not ever use a

scrubbing brush or sponge.) • To maintain the continued polish of the cabinet, do not wipe it

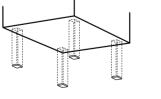
vigorously right from the start, but first brush away dust with a soft brush or a duster before you wipe it with soft dry cloth. • If it is stained with oil or fingerprints, breath on the surface and wipe it with soft dry cloth.

• If the stain is tough to remove, wipe it with soft cloth washed in lukewarm soapy water. (Do not use a neutral detergent.) • Do not use thinner, benzene, alcohol, or hair liquid, which may damage the surface.

• Be careful not to scrape the cabinet. • Be careful not to drop a lit cigarette or match, as it may damage the

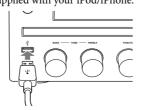
To attach the speaker pads

Attach the speaker pads (supplied) to the bottom of the speakers to prevent from slipping.



To use the iPod/iPhone

Connect the iPod/iPhone to the ← (USB) port using a USB cable supplied with your iPod/iPhone.



Press FUNCTION +/- repeatedly.

2 Place a disc.

Press \triangleq on the unit, and place a disc with the label side up on the disc tray.

3 Start playback. Press -

То	Press
Pause playback	■ To resume play, press the button again.
Stop playback	■.
Select a folder on an MP3 disc	+/— repeatedly.
Select a track or file	 .
Find a point in a track or file	Hold down ◀◀/▶▶ during playback, and release the button at the desired point.
Select Repeat Play	REPEAT/FM MODE repeatedly until "REP" or "REP1" appears.

Press PLAY MODE/TUNING MODE repeatedly while the player is stopped. You can select the Normal Play mode ("" for all MP3 files in the folder on the disc), Shuffle Play mode ("SHUF" or " SHUF*" for folder shuffle), or Program Play mode ("PGM").

• When the Shuffle Play mode is set to "SHUF," the system shuffleplays all tracks or files on the disc. When the Shuffle Play mode is set to "TSHUF," the system shuffle-plays all tracks or files in the

- The system can only play MP3 files that have a file extension of
- Even when file name has the ".mp3" file extension, if the actual
- The maximum number of
- MP3 files is 511.
- folder levels (the tree structure of files) is 8. Compatibility with all MP3 encoding/writing software, recording device, and recording media cannot be guaranteed. Incompatible

- If the first session on the disc is a CD-DA session, the other sessions on the disc cannot be recognized regardless of the session format
- only CD-DA tracks in the first session can be played back. • If the session format for the first session is CD-ROM and the following sessions are recorded in the same format, the system will continue to play back MP3 files accordingly in multiple sessions until the system encounters another session recorded in a different
- 1 Select the CD function.
- 2 Select the play mode Press PLAY MODE repeatedly until "PGM" appears
- while the player is stopped.
- When programming audio files, press $\Box +/$ repeatedly to select the desired folder, and then select the desired file.

Press ENTER to enter the selected track or file.

5 Repeat steps 3 through 4 to program additional tracks or files, up to a total of 25 tracks or files.

The program remains available until you remove the

To cancel Program Play

Press CLEAR while the player is stopped.

Press DISPLAY repeatedly while the player is stopped.

The DAB/DAB+ tuning is only available for CMT-G1BiP.

1 Select "TUNER DAB," "TUNER FM" or "TUNER AM."

Press PLAY MODE/TUNING MODE repeatedly until "AUTO" appears, and then press +/-. Scanning

stops automatically when a station is tuned in, and

If "TUNED" does not light up and the scanning for

an FM or AM station does not stop, press ■ to stop

When you tune in a DAB/DAB+ station or an FM

station that provides the RDS services, information

such as the service name or station name is provided

Press PLAY MODE/TUNING MODE repeatedly until

"AUTO" and "PRESET" disappear, and then press

• When tuning in a DAB/DAB+ station, it may take a few seconds

Primary service is automatically received when secondary service

To reduce static noise on a weak FM stereo station, press FM MODE

Running the DAB Automatic Scan manually

2 Press TOOL MENU to start the DAB Automatic Scan.

Scanning begins. The scanning progress is indicated

by advancing squares (**IIIII**). Depending on the

 \bullet If your country or region does not support DAB/DAB+ broadcast,

Before unplugging the DAB lead antenna or FM lead antenna, make sure the system is turned off to save your own DAB/DAB+ settings.

2 Press TUNER MEMORY to select the tuner memory

Memory

3 Press +/— repeatedly to select the desired preset

5 Repeat steps 1 through 4 to store other stations.

You can preset up to 20 DAB, 20 FM and 10 AM

6 To call up a preset radio station, press PLAY MODE/

TUNING MODE repeatedly until "PRESET" appears,

and then press +/- repeatedly to select the desired

If another station is already assigned to the selected

• This procedure clears all previously stored presets

Presetting radio stations

4 Press ENTER to store the station.

1 Tune in the desired station.

DAB/DAB+ services available in your area, scanning

repeatedly until "MONO" appears to turn off stereo recep

Press FUNCTION +/- repeatedly.

3 Press ENTER to perform scanning.

may take a few minutes

is created.

station.

preset number.

No Service" appears.

"Init Scan?" and "Push ENTER" appear.

scanning, then perform manual tuning (below).

For manual tuning (FM/AM band only)

+/— repeatedly to tune in the desired station.

"TUNED" and "STEREO" (for stereo programs only)

87.50 MHz

To view program information

Listening to the radio

For automatic scanning

light up in the display.

2 Perform tuning.

by broadcasts.

Notes on DAB/DAB+ stations

before you hear any sound.

1 Select "TUNER DAB."

Press FUNCTION +/— repeatedly.

Press PLAY MODE/TUNING MODE repeatedly until Playing the iPod/iPhone "PGM" disappears while the player is stopped.

1 Select the USB function. To delete the last track or file of the program

Press FUNCTION +/- repeatedly.

2 Connect the iPod/iPhone to the ← (USB) port using the USB cable supplied with your iPod/iPhone.

3 Start playback. Press -

To control the iPod/iPhone

Pause playback	11/■.
Select a track or chapter of audiobook/podcast	I◀◀/▶▶I. To fast-forward or fast rewind, hold down the button.
Find a point in a track or chapter of audiobook/podcast	Hold down ◀◀/▶▶ during playback, and release the button at the desired point.
Choose the selected item	ENTER.
Scroll up/down the iPod menus	♠ / ♥ .
Return to the previous menu or	TOOL MENU or RETURN.

To use the system as a battery charger You can use the system as a battery charger for an iPod/

Connect the iPod/iPhone to the ← (USB) port using the

USB cable supplied with your iPod/iPhone. The charge status appears in the iPod/iPhone display. For details, see the user's guide of your iPod/iPhone

To stop charging an iPod/iPhone Remove the iPod/iPhone. Turning off the system also

stops charging the iPod/iPhone.

connect it to the system.

iPhone when the system is on.

• If the battery of the iPod/iPhone is empty, the system may not

• The performance of the system may be vary, depending on the specifications of your iPod/iPhone. • Do not carry the system with an iPod/iPhone connected to it. Doing

recognize it. In such a case, recharge it with a computer, etc. then

so may cause a malfunction. • Before disconnecting the iPod/iPhone, pause playback. • Hold down ► / ► to fast-forward (fast-rewind) while playing

video if $\blacktriangleleft \blacktriangleleft / \blacktriangleright \blacktriangleright$ does not work. • When the iPhone is connected to the system and you receive a call

during playback, playback will pause and you can take an incoming • To change the volume level, use VOLUME +/—. The volume level

does not change even if you adjust it on the iPod/iPhone. • To use an iPod/iPhone, refer to the user's guide of your iPod/iPhone • Sony cannot accept responsibility in the event that data recorded to iPod/iPhone is lost or damaged when using an iPod/iPhone with

Playing a file of the USB device

The audio format that can be played back on this system

is MP3/WMA*/AAC*. * Files with DRM (Digital Rights Management) copyright protection this system. If you try to play one of these files, the system plays the

next unprotected audio file Check the websites below for the information about compatible USB devices.

When scanning is complete, a list of available services For customers in Europe

http://support.sony-europe.com/>

1 Select the USB function. Press FUNCTION +/— repeatedly.

2 Connect the USB device to the ← (USB) port. 3 Start playback

Press -Other operations

10	Press
Pause playback	■■. To resume play, press the button
	again.
Stop playback	■. To resume play, press ►*¹. To
	cancel resume play, press ■ again*2
Select a folder	+/— repeatedly.
Select a file	I ◀◀ /▶▶ I .
Find a point in	Hold down ◀◀/▶▶ during
C1	
a file	playback, and release the button at
a file	playback, and release the button at the desired point.
Select Repeat Play	1 /
	the desired point.

*1 When playing a VBR MP3/WMA file, the system may resume

playback from a different point.

*2 Resume play returns to the top folder.

To change the play mode Press PLAY MODE/TUNING MODE repeatedly. You

can select the Normal Play mode (playback in sequence of all files on the USB device), Folder Play mode ("") for all files in the specified folder on the USB device), or Shuffle Play mode ("SHUF").

Notes on the play mode • When you select the Shuffle Play mode "SHUF," the system shuffle-

The Shuffle Play mode may play the same file repeatedly. • When the play mode is set to the Folder Play mode, "REP1" is not

• When the play mode is set to the Shuffle Play mode, the repeat

When you turn off the system, the selected Shuffle Play mode.

("SHUF") is cleared and the play mode returns to the Normal Play

Operations

1 Select the CD function.

To close the disc tray, press \triangle on the unit.

Other operations		
То	Press	
Pause playback	■■. To resume play, press the button	
	again.	
Stop playback	■.	
Select a folder on an MP3 disc	+/— repeatedly.	
Select a track or file	 ◀◀/ ▶▶ .	
Find a point in a	Hold down ◄◄/▶▶ during	
track or file	playback, and release the button at	
	the desired point.	
Select Repeat Play	REPEAT/FM MODE repeatedly	
	until "REP" or "REP1" appears.	

Note on Repeat Play

Notes on the Shuffle Play mode

the Normal Play mode ("").

damage the speaker system and the system may malfunction.

- Notes on playing multisession discs
- **3** Press **↑**/**♦** repeatedly to set the hour, then press **4** Use the same procedure to set the minutes.

Creating your own program (Program Play)

- Press FUNCTION +/— repeatedly.
- file number appears.



4 Program the selected track or file.

6 To play your program of tracks or files, press ►.

To play the same program again, press ►.

Other operations

То	Press
Pause playback	II. To resume play, press the button again.
Stop playback	■.
Select a folder on an MP3 disc	+/- repeatedly.
Select a track or file	 .
Find a point in a track or file	Hold down ◀◀/▶▶ during playback, and release the button at the desired point.
Calact Dancet Dlay	DEDEAT/EM MODE reportedly

"REP1" indicates that a single track or file is repeated until you stop

- Notes on playing MP3 discs
- MP3 files are played back in the order that they are recorded onto
- file differs, playing this file may generate a loud noise which could
- MP3 files and folders that can be contained on a single disc is 512.

Press DISPLAY. The clock is displayed for about 8 Reception of DAB/DAB+ radio station

When you select "TUNER DAB" for the first time after

To display the clock when the system is off

© DAB lead antenna (Extend it horizontally.) (CMT-G1BiP only)

1 Remove a disc to protect the CD mechanism.

2 Select CD function using the FUNCTION knob.

4 After "LOCK" appears, unplug the AC power cord.

This manual mainly explains operations using the

remote, but the same operations can also be performed

using the buttons on the unit having the same or similar

Slide and remove the battery compartment lid, and insert

two R03 (size AAA) batteries (supplied), ● side first,

• With normal use, the batteries should last for about 6 months.

• Do not mix an old battery with a new one or mix different types of

• If you do not use the remote for a long period of time, remove the

Batteries installed into the remote shall not be exposed to excessive

batteries to avoid damage from battery leakage and corrosion.

2 Press TIMER MENU to select the clock set mode.

"CLOCK SET?," and then press ENTER.

If "PLAY SET?" flashes, press ◆/♥ repeatedly to select

3 Press and hold **≜** for 5 seconds or longer.

When carrying this system

To use the remote

Inserting batteries

matching the polarities shown below

heat such as sunshine, fire or the like

1 Press I/ to turn on the system.

To set the clock

ENTER.

(CMT-G1BiP only)

names.

(H) Connect white side

① To left speaker

To right speaker

you purchase the system, the DAB Automatic Scan starts automatically and creates a list of available services. During the DAB Automatic Scan, "**IIIII**" appears. Do not press any button on the unit or the remote during the DAB Automatic Scan. Scanning is interrupted and service list may not be created properly. To run the DAB Automatic Scan manually, perform the procedure of "Running the DAB Automatic Scan manually" in "Listening to the radio." If you have moved to another area, perform the DAB Automatic Scan manually and re-register the content of broadcasts.

Playing a CD/MP3 disc

To change the play mode

* When playing a CD-DA (audio) disc, (SHUF) Play performs the same operation as normal (SHUF) Play.

This tuner does not support data services

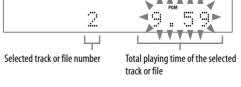
• When you turn off the system, the selected Shuffle Play mode ("SHUF" or " SHUF") is cleared and the play mode returns to

- Do not save other types of tracks or files, or unnecessary folders on a disc that has MP3 files. • Folders that have no MP3 files are skipped.
- folders is 255 (including the root folder)

MP3 discs may produce noise or interrupted sound or may not play

The clock settings are reset when you disconnect the AC power cord

- 3 Select the desired track or file number. Press ► repeatedly until the desired track or



disc from the disc tray or unplug the AC power cord.

plays all audio files in the connected USB device in random order.

When the repeat play is set, the Shuffle Play mode is not available.
 When the repeat play is set to "REP1," the Folder Play mode is not

Note on Repeat play

If you select "REP" in the Normal Play mode, the system repeats playback of all audio files stored in the USB device. If you select "REP" in the Folder Play mode, the system repeats

 When the USB cable connection is necessary, connect the USB cable supplied with the USB device to be connected. See the operation nanual supplied with the USB device to be connected for details on the operation method.

playback of all audio files in the selected folder.

- It may take about 10 seconds before "Reading" appears depending on the type of USB device connected. • Do not connect the system and the USB device through a USB hub.
- When the USB device is inserted, the system reads all the files on the USB device. If there are many folders or files on the USB device, it may take a long time to finish reading the USB device. · With some connected USB devices, after an operation is performed
- there may be a delay before it is performed by this system • Compatibility with all encoding/writing software cannot be
- guaranteed. If audio files on the USB device were originally encoded with incompatible software, those files may produce noise or interrupted sound, or may not be played back at all.
- This system cannot play audio files on the USB device in the
- when the total number of audio files in a folder exceeds 100. - when the total number of audio files on a USB device exceeds
- when the total number of folders on a USB device exceeds 100
- (including the "ROOT" folder and empty folders). These numbers may vary depending on the file and folder structure.
- Do not save other types of files or unnecessary folders on the USB device that has audio files.
- This system displays the track number as "---" when the number of
- audio files on a USB device exceeds 1000. • The system can play back to a depth of 8 folders only.
- This system does not necessarily support all the functions provided
- in a connected USB device. • Folders that have no audio files are skipped
- The audio formats that you can listen to with this system are as
- MP3: file extension ".mp3"
- WMA: file extension ".wma" - AAC: file extension ".m4a" Note that even when file name has the correct file extension

To use the system as a battery charger

You can use the system as a battery charger for the USB devices that have a rechargeable function when the system is on.

if the actual file differs, the system may produce noise or may

The charging begins when the USB device is connected to the ← (USB) port. The charge status appears on the USB device display. For details, see the user's guide of vour USB device.

Using optional audio components

- 1 Prepare the sound source.
- Connect additional audio component to the AUDIO IN 1 or AUDIO IN 2 jack on the unit using an audio analog cord (not supplied). 2 Turn down the volume.
- Press VOLUME -
- 3 Select the AUDIO IN 1 or AUDIO IN 2 function. Press FUNCTION +/— repeatedly.
- 4 Start playback
- Start playback of the connected component and adjust the volume.

The system may enter the Standby mode automatically if the volume level of the connected component is too low. Adjust the comp volume accordingly. See "To turn off the Automatic Standby"

Adjusting the sound

То	Press
Adjust the volume	VOLUME +/—.
Set the sound effect	EQ repeatedly to select "BASS" or "TREBLE," and then press ♠/♥ to
	adjust the level.

Changing the display

То	Press	
Change information on the display*1	DISPLAY repeatedly when the system is on.	
Change Display	DISPLAY repeatedly when the	

- ^{†1} For example, you can view the CD/MP3 disc information or the USB device information, such as;
- track or file number – track or file name ("□")
- artist name ("**⊈**") – album or folder name ("—")
- total playing time and total number of tracks on the CD-DA disc
- (only when the Normal Play mode is selected and the player is - total number of folders (albums) on the MP3 disc (only when the
- Normal Play mode is selected and the player is stopped). volume label if it exists on the MP3 disc (only when the Normal
- Play mode is selected and the player is stopped). ⁺² The STANDBY indicator on the unit lights up when the system is

The system offers the following display modes. Display mode When the system is off *1,

Power Saving	The display is turned off to save
mode*2	power. The timer and clock
	continue to operate.
Clock*3	The clock is displayed.
*1 The STANDBY in	dicator on the unit lights up when the system is

- *2 You cannot set the clock in the Power Saving mode
- 3 The clock display automatically turns to the Power Saving mode

Notes on the display information Characters that cannot be displayed appear as "_."

- The followings are not displayed; - total playing time for an MP3 disc and a USB device.
- remaining playing time, except in the case of CD-DA. The followings are not displayed correctly;
- elapsed playing time of an MP3 file encoded using VBR (variable bit rate).
- folder and file names that do not follow either the ISO9660 Level 1, Level 2 or Joliet in the expansion format.
- The followings are displayed;
- remaining playing time for a CD-DA disc track. - ID3 tag information for MP3 files when ID3 version 1 and version 2 tags are used (ID3 version 2 tag information display has priority when both ID3 version 1 and version 2 tags are used for a

Note on the DAB/DAB+ display information (CMT-G1BiP only)

The following is also displayed: up to 8 characters of service name, up to 128 characters of DLS (Dynamic Label Segment) and up to 16 characters of ensemble label.

A value between 0 and 100 indicating the signal quality is displayed.

Using the timers

The system offers 2 timer functions. If you use both timers, the Sleep Timer has priority.

You can fall asleep to music. This function works even if the clock is not set. Press SLEEP repeatedly.

Play Timer: You can wake up to CD, FM reception, AM reception DAB/DAB+ reception (CMT-G1BiP only), USB device at a preset time. Make sure you have set the clock.

- 1 Prepare the sound source.
- Prepare the sound source, and then press VOLUME +/— to adjust the volume. To start from a specific CD track or audio file, create
- 2 Select the timer set mode. Press TIMER MENU
- **3** Set the play timer.
- Press **♦**/**♦** repeatedly to select "PLAY SET?," then press ENTER.
- **4** Set the time to start playback.
- Press **♦**/**♦** repeatedly to set the hour, then press
- ENTER. Use the procedure above to set the minutes. **5** Use the same procedure as in step 4 to set the time to stop playback.
- **6** Select the sound source.
- Press ♠/♣ repeatedly until the desired sound source appears, then press ENTER.
- **7** Turn off the system.
- Press **I**/**.** The system automatically turns on before the preset time.
- If the system is on at the preset time, the Play Timer will not play. Do not operate the system from the time the system turns on until the playback starts.

To check the setting 1 Press TIMER MENU.

- 2 Press ◆/▼ repeatedly to select "TIMER SEL?," and then press ENTER.
- 3 Press ◆/◆ repeatedly to select "PLAY SEL?," and then press ENTER.

To cancel the time

Repeat the same procedure as above until "TIMER OFF?" appears in step 3, and then press ENTER.

To change the setting

Start over from step 1.

If you select a USB device as a timer and have many files or folders on that device, it takes time for read processing, causing a slight delay before start of play in response to the timer.

Notes for the iPod/iPhone user · Make sure the iPod/iPhone is not playing when using the Play • The Play Timer may not be activated depending on the status of the

The Play Timer setting remains as long as the setting is not cancelled

Troubleshooting

- 1 Make sure the AC power cord and speaker cords are correctly and firmly connected
- 2 Find your problem in the checklist below, and take the indicated corrective action.

If the issue persists, contact your nearest Sony dealer.

If the STANDBY indicator flashes Immediately unplug the AC power cord, and check

the following items. Are the + and — speaker cords short-circuited? • Is anything blocking the ventilation holes of the

system? After the STANDBY indicator stops flashing, reconnect the AC power cord, and turn on the system. If the issue persists, contact your nearest Sony dealer.

General

The system does not turn on. • Is the AC power cord plugged in

The system has entered the Standby mode unexpectedly.

• This is not a malfunction. The system enters the Standby mode automatically in about 30 minutes when there is no operation or audio signal output. See "To turn off the Automatic Standby function."

has been cancelled unexpectedly.

• If about a minute elapses with no operation, the clock setting or the Play Timer setting is cancelled automatically. Perform the operation again from the

The clock setting or the Play Timer operation

There is no sound.

- Are the + and speaker cords short-circuited?
- Are you using only the supplied speakers? • Is anything blocking the ventilation holes of the
- The specified station may have temporarily stopped broadcast.

Sound comes from one channel, or the left and right volumes are unbalanced.

- Place the speakers as symmetrically as possible. • Connect only the supplied speakers.
- Severe hum or noise.
- Move the system away from sources of noise.
- Connect the system to a different wall outlet. • Install a noise filter (not supplied) to the AC power

The remote does not function.

- Remove any obstacles between the remote and the remote sensor on the unit, and position the unit away from fluorescent lights
- Point the remote at the remote sensor on the unit. Move the remote closer to the system.

The STANDBY indicator remains lit after unplugging the AC power cord.

• The STANDBY indicator may not turn off immediately after unplugging the AC power cord. The indicator will turn off after about 40 seconds. This is not a malfunction.

CD/MP3 player

The sound skips, or the disc will not play.

- · Wipe the disc clean, and replace it. Move the system to a location away from vibration (for
- example, on top of a stable stand). • Move the speakers away from the system, or place them

on separate stands. At high volume, speaker vibration may cause the sound to skip. Play does not start from the first track.

• Return to the Normal Play mode by pressing PLAY

MODE/TUNING MODE repeatedly until both "PGM" and "SHUF" disappear.

Starting playback takes more time than usual.

- The following discs can increase the time it takes to start playback:
- a disc recorded with a complicated tree structure.
- a disc recorded in multisession mode. - a disc that has not been finalized (a disc to which
- a disc that has many folders.

There is no sound.

iPod/iPhone

data can be added)

Make sure the iPod/iPhone is connected securely.

- Make sure the iPod/iPhone is playing music.
- Make sure the iPod/iPhone is updated with the latest software. If not, update the iPod/iPhone before using with the system.
- Adjust the volume.

The sound is distorted. • Make sure the iPod/iPhone is connected securely.

- Turn down the volume.
- Set the "EQ" setting of the iPod/iPhone to "Off" or

The iPod/iPhone does not function. If the battery of the iPod/iPhone is empty, it may not

- work with this system. In such a case, recharge it with a computer, etc. then connect it to the system. display.)
- Shut down any other iOS applications running on the iPod/iPhone. For details, refer to the operation manual supplied with the iPod/iPhone.
- Make sure the iPod/iPhone is connected securely.
- Make sure the iPod/iPhone is updated with the latest software. If not, update the iPod/iPhone before using
- Because the operation of the system and the iPod/ iPhone are different, you may not operate the iPod/ iPhone using buttons on the remote or unit. In this

case, use the control buttons on the iPod/iPhone.

The iPod/iPhone cannot be charged.

- If the battery of the iPod/iPhone is empty, the system may not be able to charge it even if you connect it to the system. In such a case, recharge it with a computer, etc. then connect it to the system
- Make sure the iPod/iPhone is connected securely. You can use the system as a battery charger for iPod/

The ring volume of the iPhone does not change.

iPhone only when the system is on.

· Adjust the ring volume on the iPhone.

USB device Are you using a supported USB device?

- If you connect an unsupported USB device, the following problems may occur. Check the information on the websites about compatible USB devices with URLs listed under "Playing a file of the USB device."
- The USB device is not recognized. - File or folder names are not displayed on this system.
- The sound skips. - There is noise.

- Playback is not possible.

Create the music data again.

- A distorted sound is output.
- There is no sound. • The USB device is not connected correctly. Turn off the

system, then reconnect the USB device.

There is noise, skipping, or distorted sound.

- Turn off the system, then reconnect the USB device. The music data itself contains noise, or the sound is distorted. Noise may have been entered when creating music data due to the conditions of the computer.
- The bit rate used when encoding the files was low. Send files encoded with higher bit rates to the USB device.

"Reading" is displayed for an extended time, or it takes a long time before playback starts.

- The reading process can take a long time in the following cases.
- There are many folders or files on the USB device. - The file structure is extremely complex.

The memory capacity is excessive.

- The internal memory is fragmented.

Erroneous display • Send the music data to the USB device again, as the data stored in the USB device may have been corrupted. • The character codes that can be displayed by this

system are numbers and alphabets only. Other characters are not displayed correctly.

- The USB device is not recognized. • Turn off the system and reconnect the USB device,
- then turn on the system. Check the information on the websites about compatible USB devices with URLs listed under
- "Playing a file of the USB device." • The USB device does not work properly. Refer to the USB device operation manual for how to deal with this

Play does not start. Turn off the system and reconnect the USB device. then turn on the system.

• Check the information on the websites about

compatible USB devices with URLs listed under "Playing a file of the USB device." Press
 to start playback.

• Set the play mode to the Normal Play mode.

manufacturer.

Files cannot be played back. • The audio file does not have the extension ".mp3," ".wma" or ".m4a."

does not start from the first track

- The data is not stored in MP3/WMA/AAC format. • USB storage devices formatted with file systems other than FAT16 or FAT32 are unsupported.*
- on the first partition can be played. • Files that are encrypted or protected by passwords, etc. cannot be played back. This system supports FAT16 and FAT32, but some USB storage

devices may not support all of these FAT. For details, see the operation manual of each USB storage device or contact the

• If you use a partitioned USB storage device, only files

Tuner

Severe hum or noise, or stations cannot be received. ("TUNED" or "STEREO" flashes on the

- Connect the antenna properly.
- Find a location and an orientation that provide good reception, and then set up the antenna again.
- Keep the antennas away from the speaker cords and the

- AC power cord to avoid picking up noise.
- Turn off nearby electrical equipment. DAB/DAB+ radio station is not received

properly (CMT-G1BiP only).

- Check all antenna connections, then perform the DAB Automatic Scan procedure (see "Reception of DAB/ DAB+ radio station").
- The current DAB/DAB+ service may not be available. Press +/— to select a different service.
- If you have moved to another area, some services/ frequencies may have changed and you may not be able to tune into your usual broadcast. Perform the DAB Automatic Scan procedure to re-register the content of broadcasts. (Performing this procedure clears all previously stored presets.)

The DAB/DAB+ broadcast has been interrupted (CMT-G1BiP only)

• Change the location of the system or adjust the

orientation of the antenna to increase the indicated value of the signal quality. Refer to "Changing the display" for further details on the signal quality. To change the AM tuning interval

the European model). Use buttons on the unit to change the AM tuning interval.

1 Tune in any AM station, and then turn off the

The AM tuning interval is factory-preset to 9 kHz (or

10 kHz for some areas; this function is not available on

2 Press I/ while holding down TUNING +. All the AM preset stations are erased. To reset the interval to the factory preset, repeat the

To reset the system to factory settings

If the system still does not operate properly, reset the system to factory settings Use buttons on the unit to reset the unit to its factory default settings.

1 Disconnect and reconnect the AC power cord, and

then turn on the system **2** Press and hold \blacksquare and $1/\bigcirc$ on the unit for 2 seconds or longer until "RESET" appears.

All user-configured settings, such as preset radio stations, timer, and the clock, are deleted. To turn off the Automatic Standby function

This system is equipped with an Automatic Standby function. With this function, the system enters the Standby mode automatically in about 30 minutes when there is no operation or audio signal output. By default, the Automatic Standby function is turned on. Use buttons on the unit to turn off the Automatic

To turn on the function, repeat the procedure until "AUTO STBY ON" appears.

Standby function.

procedure.

• "AUTO STBY" appears in the display for 2 minutes before the system enters the Standby mode.

Press and hold I/O while the system is on for 2

seconds or longer, until "AUTO STBY OFF" appears.

- The Automatic Standby function is invalid for the tuner function (FM/AM/DAB), even when you have enabled it. • The system may not enter the Standby mode automatically in the
- following cases; - while an audio signal is being detected

- while the preset Play Timer or Sleep Timer is in process

during playback of audio tracks or files.

Messages CD Over: You have reached the end of the disc while

pressing bright during playback or pause.

unknown device is connected. **LOCKED :** The disc tray does not open. Contact your nearest Sony dealer. **No Device :** No USB device is connected or the

connected USB device has been stopped.

inserted in the USB device.

Error: The USB device could not be recognized or an

- **No Disc:** There is no disc in the player, or you have loaded a disc that cannot be played. **No Memory:** No memory media is inserted in the USB device. Or non-formatted device (exFAT, etc.) is
- No Service (DAB/DAB+ only): There is no supported DAB/DAB+ broadcast in your country or region. **No Step :** All of the programmed tracks have been

No Preset (DAB/DAB+ only): There is no stored preset

No Track: Playable file on the USB device is not loaded in the system. Not in Use: You tried to perform a specific operation

under conditions where that operation is prohibited.

No Text (DAB/DAB+ only): There is no text

information in the received service.

Not Supported: An unsupported USB device or iPod is connected or the iPod/iPhone whose battery is empty is connected.

Protect: You tried to exceed the allowed input of the sound level to the amplifier section. This message is displayed along with the sound interruption when you turn up the volume during playback of a CD with a recording level that is too loud, or when you play back a CD which contains input signals that are too large.

Adjust the volume using the VOLUME or BASS/ TREBLE to turn off the message. We recommend a volume level where the sound is not blasting out of the

If the "PROTECT" message does not disappear, make sure the speaker cord is connected firmly.

Push STOP!: You pressed PLAY MODE/TUNING MODE during playback in the CD function.

Step Full!: You tried to program more than 25 tracks or

OutputsSPEAKERS: Accepts impedance of 6 - 16 ohms **TIME NG! :** The Play Timer start and end times are set to **CD** player section

System: Compact disc and digital audio system

Laser Diode Properties
Emission Duration: Conti

Laser Output*: Less than 44.6µW * This output is the value measurement at a distance of 200mm from the objective lens surface on the Optical Pick-up Block with 7mm aperture.

Frequency response: 20 Hz - 20 kH: Dynamic range: More than 90 dB **Tuner section**

531 — 1,602 kHz (with 9 kHz tuning interval) 530 - 1,710 kHz (with 10 kHz tuning interval 531 — 1,710 kHz (with 9 kHz tuning into Antenna: AM loop antenna

Intermediate frequency: 400 kHz

Tuning range:

FM tuner section: FM stereo, FM superheterodyne tuner Tuning range: 87.5 MHz — 108.0 MHz (50 kHz step) Antenna: FM lead antenna Antenna terminals: 75 ohms unbalanced

Intermediate frequency: 200 kHz, 250 kHz, 300 kHz, 350 kHz, 400 kHz DAB/DAB+ tuner section (CMT-G1BiP only)

Frequency range*
Band-III: 174.928 (5A) MHz — 239.200 (13F) MHz * For details, see "DAB/DAB+ frequency table" below. Antenna: DAB lead antenna Antenna terminal: 75 ohms, F female

FM stereo, DAB/FM superheterodyne tuner

Frequency	Label	Frequency	Label
174.928 MHz	5A	209.936 MHz	10A
176.640 MHz	5B	211.648 MHz	10B
178.352 MHz	5C	213.360 MHz	10C
180.064 MHz	5D	215.072 MHz	10D
181.936 MHz	6A	216.928 MHz	11A
183.648 MHz	6B	218.640 MHz	11B
185.360 MHz	6C	220.352 MHz	11C
187.072 MHz	6D	222.064 MHz	11D
188.928 MHz	7A	223.936 MHz	12A
190.640 MHz	7B	225.648 MHz	12B
192.352 MHz	7C	227.360 MHz	12C
194.064 MHz	7D	229.072 MHz	12D
195.936 MHz	8A	230.784 MHz	13A
197.648 MHz	8B	232.496 MHz	13B
199.360 MHz	8C	234.208 MHz	13C
201.072 MHz	8D	235.776 MHz	13D
202.928 MHz	9A	237.488 MHz	13E
204.640 MHz	9B	239.200 MHz	13F
206.352 MHz	9C		
208.064 MHz	9D		

Frequencies are displayed to two decimal places on this system.

'Made for iPod," and "Made for iPhone" mean that an electronic accessory has

been designed to connect specifically to iPod or iPhone, respectively, and has

been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod

MP3 (MPEG 1 Audio Layer-3): 32 kbps — 320 kbps, VBR

MP3 (MPEG 1 Audio Layer-3): 32/44.1/48 kHz

• (USB) port: Type A, maximum current 1A

Speaker system: 2 way speaker system, Bass reflex

- iPod touch 4th generation

- iPod nano 4th generation (video)

iPod nano 3rd generation (video)

iPod classic

iPhone 4

- iPhone 3G

- iPhone 3GS

- iPod nano 2nd generation (aluminum)

or iPhone may affect wireless performance

WMA: 48 kbps — 192 kbps, VBR

AAC: 48 kbps - 320 kbps

Woofer 130 mm, cone type

Rated impedance: 6 ohms

Dimensions (W/H/D):

Tweeter 25 mm, soft dome type

Mass: Approx. 3.8 kg net per speaker

Approx. 160 mm \times 270 mm \times 252 mm

WMA: 44.1 kHz

Speaker units:

- iPod touch 3rd generation • The AC power cord can be changed only by a qualified - iPod touch 2nd generation - iPod touch 1st generation - iPod nano 6th generation - iPod nano 5th generation (video camera
- vibration, direct sunlight or a bright light. • Be careful when placing the unit or speakers on surfaces that have been specially treated (for example, with wax, oil, polish) as staining or discoloration of the

about an hour until the moisture evaporates.

On heat buildup • Heat buildup on the unit during operation is normal and is not cause for alarm.

Do not touch the cabinet if it has been used

• Do not obstruct the ventilation holes. On the speaker system This speaker system is not magnetically shielded, and

Cleaning the cabinet Clean this system with a soft cloth slightly moistened

pecifications

Amplifier section

European mode

Input AUDIO IN

Main unit AUDIO POWER SPECIFICATIONS

Power output (rated): 40 watts + 40 watts (6 ohms at 1 kHz, 1% THD)

Power output (rated): 40 watts + 40 watts (6 ohms at 1 kHz, 1% THD)

Continuous RMS power output (reference): 50 watts + 50 watts (6 ohms at

Music power output (reference): 60 watts + 60 watts (6 ohms at 1 kHz, 10%

: Sensitivity 700 mV, impedance 47 kilohms

Dimensions (W/H/D) (excl. speakers): Approx. 220 mm × 133 mm × 335 mm POWER OUTPUT AND TOTAL HARMONIC DISTORTION:

Mass (excl. speakers): Approx. 5.3 kg Supplied accessories: Remote Commander (1), R03 (Size AAA) batteries (2),

AC 230 V, 50/60 Hz

Design and specifications are subject to change without notice.

• Standby power consumption: 0.5 W

The United States model only) With 6 ohm loads, both channels driven, from 120 — 10,000 Hz; rated AC power cord (1), FM lead antenna (1), AM loop antenna (1), DAB lead antenna (1) (CMT-G1BiP only), Speaker cords (2), Speaker pads (8) 50 watts per channel minimum RMS power, with no more than 10% total harmonic distortion from 250 milliwatts to rated output.

Precautions

the same time.

Discs that this system CAN play

Discs that this system CANNOT play

- Audio CD • CD-R/CD-RW (audio data/MP3 files)
- CD-ROM • CD-R/CD-RW other than those recorded in music CD format or MP3 format conforming to ISO9660
- Level 1/Level 2, Joliet • CD-R/CD-RW recorded in multisession that have not ended by "closing the session"
- CD-R/CD-RW of poor recording quality, CD-R/CD-RW that have scratches or are dirty, or CD-R/CD-RW recorded with an incompatible recording device
- Layer-3 (MP3) files • Discs of non-standard shape (for example, heart, square, star)

• Discs that have adhesive tape, paper, or sticker attached

CD-R/CD-RW which is finalized incorrectly

• Discs containing files other than MPEG 1 Audio

- Rental or used discs with attached seals where the glue extends beyond the seal Discs that have labels printed using ink that feels tacky when touched
- the center out to the edge Do not clean discs with solvents, such as benzine. thinner, or commercially available cleaners or antistatic spray intended for vinyl LPs.

Do not expose discs to direct sunlight or heat sources

such as hot air ducts, nor leave it in a car parked in

• Before playing, wipe the disc with a cleaning cloth from

to them

Notes on discs

direct sunlight.

service facility

used for an extended period of time. When unplugging the unit, always grip the plug. Never pull the cord itself. • Should any solid object or liquid get into the system, unplug the system, and have it checked by qualified

personnel before operating it again.

lead) from the wall outlet (mains) if it is not going to be

• Completely disconnect the AC power cord (mains

On placement • Do not place the system in an inclined position or in locations that are extremely hot, cold, dusty, dirty, or

humid or lacking adequate ventilation, or subject to

surface may result. • If the system is brought directly from a cold to a warm location or is placed in a very damp room, moisture may condense on the lens inside the CD player, and cause the system to malfunction. In this situation. remove the disc, and leave the system turned on for

continuously at a high volume because the cabinet may have become hot.

thinner, benzine, or alcohol.

the picture on nearby TV sets may become magnetically distorted. In this situation, turn off the TV, wait 15 to 30 minutes, and turn it back on. If there is no improvement, move the speakers far away from the TV.

with a mild detergent solution. Do not use any type of

abrasive pads, scouring powder, or solvents, such as